Form PTO-1449 (Rev. 8-83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO: 102689-61	APPLICATION NO: 09/703,856
APPLICANTS: Darryl Black and Thomas R. Perry	
FILING DATE: November 1, 2000	GROUP ART UNIT: Not Yet Assigned

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

JAN 05 2001 JC18 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
mtl	AA	4 7 5 0 1 3 6	06/88	Arpin et al.	364	514	
	AB	4 9 4 2 5 4 0	07/90	Black et al.	364	514	
	AC	5 5 1 5 4 0 3	05/96	Sloan et al.	375	371	
	AD	5 6 3 8 4 1 0	06/97	Kuddes	375	357	
	AE	5 7 2 6 6 0 7	03/98	Brede et al.	331	2	
	AF	5 8 5 0 3 9 9	12/98	Ganmukhi et al.	370	412	
	AG	5 9 0 3 5 6 4	05/99	Ganmukhi et al.	370	399	
	AH	5 9 0 5 7 3 0	05/99	Yang et al.	370	429	
	AI	5 9 2 6 4 6 3	07/99	Ahearn et al.	370	254	
	AJ	5 9 5 3 3 1 4	09/99	Ganmukhi et al.	370	220	
	AK	5 9 9 1 1 6 3	11/99	Marconi et al.	361	788	
	AL	5 9 9 1 2 9 7	11/99	Palnati et al.	370	389	
✓	AM	5 9 9 5 5 1 1	11/99	Zhou et al.	370	412	
mtl	AN	6 0 0 8 8 0 5	12/99	Land et al.	345	335	

~~FOREIGN~~ NON-PATENT DOCUMENTS ← (Note: PCT search records are not foreign patent documents)

		DOCUMENT NUMBER	DATE	~~COUNTRY~~	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
mtl	BA	9 8 2 6 6 1 1	06/98	PCT				
mtl	BB	9 9 0 5 8 2 6	02/99	PCT				
mtl	BC	9 9 1 1 0 9 5	03/99	PCT				

OTHER DOCUMENTS *(including Author, Title, Date, Pertinent Pages, Etc.)*

mtl	CA	"The Abatis Network Services Contractor," Abatis Systems Corporation product literature, 1999;
mtl	CB	AtiMe-3E Data Sheet, 1-17 (March 8, 2000);

Examiner: Alex Jan Liu — Date Considered: Alex Jan Liu 8/4/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
mtl	AO	6008995	12/99	Pusateri et al.	361	796	
	AP	6015300	01/00	Schmidt, Jr. et al.	439	61	
	AQ	6021121	02/00	Chiussi et al.	370	236	
mtl	AR	6023463	02/00	Kujoory et al.	395	200.62	

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		DOCUMENT NUMBER	DATE	~~COUNTRY~~	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
mtl	BD	9917648	03/99	PCT				
mtl	BE	9927688	06/99	PCT				

OTHER DOCUMENTS *(including Author, Title, Date, Pertinent Pages, Etc.)*

~~mtl~~	CC	~~Black, D., "Building Switched Networks," pp. 85-267;~~ no date
	CD	~~Black, D.,"Managing Switched Local Area Networks A Practical Guide" pp. 324-29;~~ no date
mtl	CE	"Configuration," Cisco Systems Inc. webpage, pp. 1-32 (September 20, 1999);
mtl	CF	Leroux, P., "The New Business Imperative: Achieving Shorter Development Cycles while Improving Product Quality," QNX Software Systems Ltd. webpage, (1999);
mtl	CG	NavisXtend Accounting Server, Ascend Communications, Inc. product information (1997);
mtl	CH	NavisXtend Fault Server, Ascend Communications, Inc. product information (1997);
mtl	CI	NavisXtend Provisioning Server, Ascend Communications, Inc. product information (1997);
	CJ	~~Network Health LAN/WAN Report Guide, pp. 1-23~~ no date
mtl	CK	"Optimizing Routing Software for Reliable Internet Growth," JUNOS product literature (1998);
mtl	CL	PMC-Sierra, Inc. website (March 24, 2000);
mtl	CM	Raddalgoda, M., "Failure-proof Telecommunications Products: Changing Expectations About Networking Reliability with Microkernel RTOS Technology," QNX Software Systems Ltd. webpage, (1999)
Examiner Alex Ja		Date Considered: 8/4/05

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
mtl	AS	6,033,259	03/00	Daoud	439	573	
	AT	6,041,301	03/00	Ahuja et al.	705	8	
	AU	6,044,454	04/00	Fontana	29	505	
mtl	AV	6,078,959	06/00	Jones et al.	370	503	

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		DOCUMENT NUMBER	DATE	~~COUNTRY~~	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
mtl	BF	99,305,077	06/99	PCT				
mtl	BG	99,355,077	07/99	PCT				

OTHER DOCUMENTS *(including Author, Title, Date, Pertinent Pages, Etc.)*

	~~CN~~	~~"Real-time Embedded Database Fault Tolerance on Two Single-board Computers," Polyhedra, Inc. product literature;~~ no date
mtl	CO	"Start Here: Basics and Installation of Microsoft Windows NT Workstation," product literature (1998);
mtl	CP	Syndesis Limited product literature, 1999;
mtl	CQ	"Using Polyhedra for a Wireless Roaming Call Management System," Polyhedra, Inc., (prior to May 20, 2000);
mtl	CR	Veritas Software Corporation webpage, 2000.
Examiner Uri Jain		Date Considered: 8/4/05

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